

Nutrient Levels below Iron Gate Reservoir 2001 to 2004

By

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Abstract

From 2001 to 2004, the Arcata Fish and Wildlife Office in conjunction with Yurok and Karuk tribal cooperators collected water samples (grab samples) of the Klamath River to document their concentrations and variability between years.

From 2001 to 2004, the sampling program consisted of collecting grab samples from Iron Gate Dam to the Pacific Ocean at 14 sites representing mainstem and tributaries. Grab samples occurred at either biweekly or monthly frequency from June through September. The sampling program also collected grab samples to support special studies and collection of biweekly grab samples at 7 sites in the region between Link River Dam and Iron Gate Reservoir in 2002.

Grab samples were evaluated for concentrations of nitrogen, phosphorus, total organic carbon, alkalinity, Ca/Mg, total and fecal coliforms, chlorophyll a/pheophytin, TDS and TSS.

Preliminary results of the monitoring are available by contacting the presenter at the above email address or through the website of the North Coast Regional Water Quality Control Boards (contact Matt St. John).

Final results will be available in the next few months. These will be posted on the Arcata Fish and Wildlife Service's website: <http://arcata.fws.gov/fisheries>